

In the Claims:

Claims 1-4 and 6-42 are cancelled.

5. (Currently amended) A combinatorial library comprising a plurality of D-peptides linked to a support wherein the length of each D-peptide comprises is from three to seven D-amino acid residues, and wherein at least 25 40% of the D-peptides comprise at least three aromatic amino acid residues, the remaining amino acids are selected from the group consisting of glycine and D-alanine, and wherein the D-peptides are suitably constructed or modified to enhance solubility.

43. (Cancelled)

44. (Currently amended) The combinatorial library of claim 5 43 wherein the solid support is consists of attached to a bead.

45. (Cancelled)

46. (New) The combinatorial library of claim 5, wherein the aromatic amino acid residues are selected from the group consisting of D-tryptophan, D-tryosine, and D-phenylalanine.

47. (New) The combinatorial library of claim 5, wherein the link to the support is polyethylene glycol.